

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 03037663
PUBLICATION DATE : 19-02-91

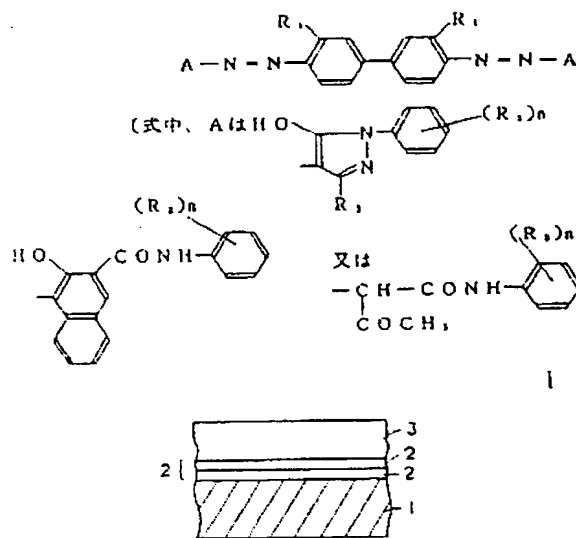
APPLICATION DATE : 04-07-89
APPLICATION NUMBER : 01173385

APPLICANT : KONICA CORP;

INVENTOR : FUJIMAKI YOSHIHIDE;

INT.CL. : G03G 5/06 C09B 47/04 G03G 5/06
G03G 5/06

TITLE : ELECTROPHOTOGRAPHIC SENSITIVE
BODY



ABSTRACT : PURPOSE: To improve sensitivity to white light or laser light and repetitive characteristics by forming layers separately contg. titanylphthalocyanine and a specified bisazo pigment as carrier generating materials or a layer contg. a mixture of them as a photosensitive layer.

CONSTITUTION: Layers separately contg. titanylphthalocyanine and a bisazo pigment represented by formula I as carrier generating materials or a layer contg. a mixture of them is formed as a photosensitive layer 2 contg. the carrier generating materials and a carrier transferring material on a substrate 1. In the formula, each of R_1 and R_2 is H, halogen, alkyl, alkoxy or hydroxyl, R_3 is alkyl or alkoxycarbonyl and n is 1, 2 or 3. Sensitivity to white light or laser light and repetitive characteristics are improved.

COPYRIGHT: (C)1991,JPO&Japio

BEST AVAILABLE COPY